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PATENT

Attorney's Docket No. 9409-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Robert P. Freese et al.

Application No.: 10/661,917

Filed: September 11, 2003

For: SYSTEMS AND METHODS FOR MASTERING MICROSTRUCTURES THROUGH A  
SUBSTRATE USING NEGATIVE PHOTORESIST AND MICROSTRUCTURE  
MASTERS SO PRODUCED

Confirmation No.: 8346

Group Art Unit: 1756

Examiner: Kathleen Duda

May 12, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 CFR 1.97)**

Sir:

Attached is a fifth supplemental Form PTO-1449 listing a document from corresponding International Application Number PCT/US2004/027209. The document cited on the PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of any listed foreign patent document and/or non-patent literature, including the Invitation, is enclosed. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

No fee is believed due; however, the Commissioner is hereby authorized to charge any deficiency or credit any refund to Deposit Account No. 50-0220.

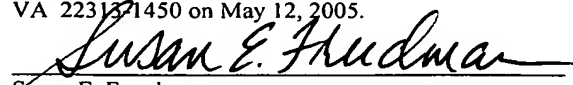
Respectfully submitted,

  
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 12, 2005.

  
Susan E. Freedman  
Date of Signature: May 12, 2005

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| Substitute form 1449A/PTO  |   | <b>Complete if Known</b> |                  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   | Application Number       | 10/661,917       |
|  |   | Filing Date              | 09/11/2003       |
|  |   | First Named Inventor     | Robert P. Freese |
|  |   | Group Art Unit           | 1756             |
|  |   | Examiner Name            | Kathleen Duda    |
| Sheet  | 1 | of                       | 1                |
|  |   | Attorney Docket Number   | 9409-3           |

### U.S. PATENTS AND PATENT PUBLICATIONS

| Examiner<br>Initials* | Cite No. | U.S. Patent Document |                         | Name of Patentee or Applicant of Cited<br>Document | Date of Publication of Cited<br>Document<br>MM-DD-YYYY |
|-----------------------|----------|----------------------|-------------------------|--|--|
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### FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. | Foreign Patent Document |        |                         | Name of Patentee or Applicant of Cited<br>Document | Date of<br>Publication of<br>Cited<br>Document<br>MM-DD-YYYY | Translation |
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### OTHER NON PATENT LITERATURE DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published                        | T |
|-----------------------|-------------|---|---|
|                       | 1.          | "Notification of Transmittal of The International Search Report and the Written Opinion of the International Searching Authority, or the Declaration", "Written Opinion of the International Searching Authority" and "International Search Report", PCT/US2004/027209, April 6, 2005 |   |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.